RELY ON EXCELLENCE

Buratex R 4002

Packings & Gaskets | Packing for pumps

Features

Buratex B 4002 is a flexible cotton packing impregnated with a special sea water-resistant impregnating agent, which makes it THE packing for marine applications. When it is manufactured, particularly tear-resistant cotton threads are pre-impregnated and twisted. At the next diagonal braiding step, the packing is further treated with a sea water-resistant and reddyed impregnating agent.

Notes

In pump applications, ideally fitted with a straight cut.

Advantages

- Easy to handle
- Special red impregnating agent is unmistakeable
- Rot-resistant
- Permanently soft and flexible

Operating range

Pumps
Pressure: p = 10 bar
Sliding velocity: vg = 10 m/s
Valves
Pressure: p = 60 bar
Sliding velocity: vg = 2 m/s
Mixers, agitators, kneaders, filters
Pressure: p = 8 bar
Sliding velocity: vg = 2 m/s

Temperature

- Continuous operation:
  t = -20 °C ... +100 °C

Chemical resistance:
pH = 6 ... 8
Resistant to water, waste water and sea water.

Recommended applications

Industries

- Process industry
- Water and waste water technology
- Mining industry
- Building services industry
- Shipbuilding

Mechanical units

- Pumps

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All technical specifications are based on extensive tests and our many years of experience. The diversity of possible applications means, however, that they can serve only as guide values.
We must be notified of the exact conditions of application before we can provide any guarantee for a specific case. Subject to change.